

Serial No. 10/766,603
Art Unit 2836**LISTING OF THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

- 1-10. (Cancelled).
11. (Currently amended) A transfer circuit topology comprising:
 - a first contactor having an input selectively coupled to a first power converter;
 - a second contactor having an input selectively coupled to a second power converter;
 - a single battery coupled to a first input of said first power converter using first diodes and a second input of said second power converter using second diodes; and
 - a controlled commutating current path coupled to an output of said first contactor and said second contactor and to a load for providing an uninterrupted load current from said single battery to said load during a transfer between said first and said second power converters.
12. (Original) The transfer circuit topology of claim 11, wherein said first and said second contactors comprise a pair of contactors.
13. (Original) The transfer circuit topology of claim 11, wherein said first contactor and said second contactor are separate contactors.
14. (Original) The transfer circuit topology of claim 11, wherein said first contactor and said second contactor comprise a single multi-pole contactor.

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15. (Original) The transfer circuit topology of claim 14, wherein said single multi-pole contactor comprises a break-before-make type contactor.

16. (Currently amended) The transfer circuit topology of claim 11, further comprising a wherein said first power converter has a first capacitor and said second power converter has a second capacitor, said single battery being coupled to an input of said first power converter and said second power converter using diodes, said diodes providing voltage across said first and second capacitors from said single battery.

17. (Cancelled).